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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/586,102	07/14/2006	Francois Cocurel	Serie 6438	1789
40582	7590	04/29/2010		
AIR LIQUIDE USA LLC Intellectual Property 2700 POST OAK BOULEVARD, SUITE 1800 HOUSTON, TX 77056			EXAMINER TADDESSE, YEWEBDAR T	
			ART UNIT	PAPER NUMBER
			1713	
			MAIL DATE	DELIVERY MODE
			04/29/2010	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<p style="text-align: center;"><b><i>Advisory Action</i></b>  <b><i>Before the Filing of an Appeal Brief</i></b></p>	<p><b>Application No.</b>  10/586,102</p>	<p><b>Applicant(s)</b>  COEURET ET AL.</p>	
	<p><b>Examiner</b>  YEWEBDAR T. TADESSE</p>	<p><b>Art Unit</b>  1713</p>	

**–THE MAILING DATE of this communication appears on the cover sheet with the correspondence address –**

THE REPLY FILED 20 April 2010 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires \_\_\_\_\_ months from the mailing date of the final rejection.  
 b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

#### AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because  
 (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);  
 (b) ☐ They raise the issue of new matter (see NOTE below);  
 (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
 (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).  
 5. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.  
 6. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  
 7. ☒ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  
 The status of the claim(s) is (or will be) as follows:  
 Claim(s) allowed: 20  
 Claim(s) objected to: 10 and 15-18  
 Claim(s) rejected: 7-9, 11-14 and 19  
 Claim(s) withdrawn from consideration: \_\_\_\_\_.

#### AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).  
 9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  
 10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

#### REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: As explained in the final action applicants' claims 7 and 19 are not distinguished over the reference to Cocolios et al. Applicants explain (see Remarks/Arguments, page 12) in the side by side comparison of the two installations that the route is taken by the product to be treated "as it passes through the entry device". It is noted that applicants' claims 7 and 19 positively recite an installation comprising a chamber having one or more UV lamps or a source of accelerated electrons and a means for creating a pressure drop, wherein the installation includes an entry device (and an exit device) adjacent the chamber and comprising at least the following three components: a labyrinth system, means for injecting an inert gas and a channel "as seen in succession by the running product to be treated". Claims 7 and 9 are not required to have the at least three listed components, seen in succession by the running product/substrate as it passes through the entry device. Claims 7 and 19 do not recite from where to where the product to be treated passes throughout the installation? The feature "succession by running product as it passes through the entry device" is not recited in the rejected claim(s). Applicants also indicated that a substrate passing through the present invention would first come in contact with the labyrinth followed by the means for injecting an inert gas followed by the channel. This argument is not persuasive. The argument is not commensurate in scope with the claims. The claims are not limited to a substrate passing through would first come in contact with the labyrinth followed by the means for injecting an inert gas followed by the channel as argued. Applicants' claims simply require the three components seen in succession by running product. The claims are not limited to the exact positioning of the components relative/ in comparison to the other part of the device, or the direction/route of the product relative to part of the device. For at least the reasons described above the examiner maintains the rejections of claims 7-9, 11-14 and 19.

/Yewebdar T Tadesse/  
Primary Examiner, Art Unit 1713